Old Dyno New Tricks (ODNT)

University of Idaho Capstone Design
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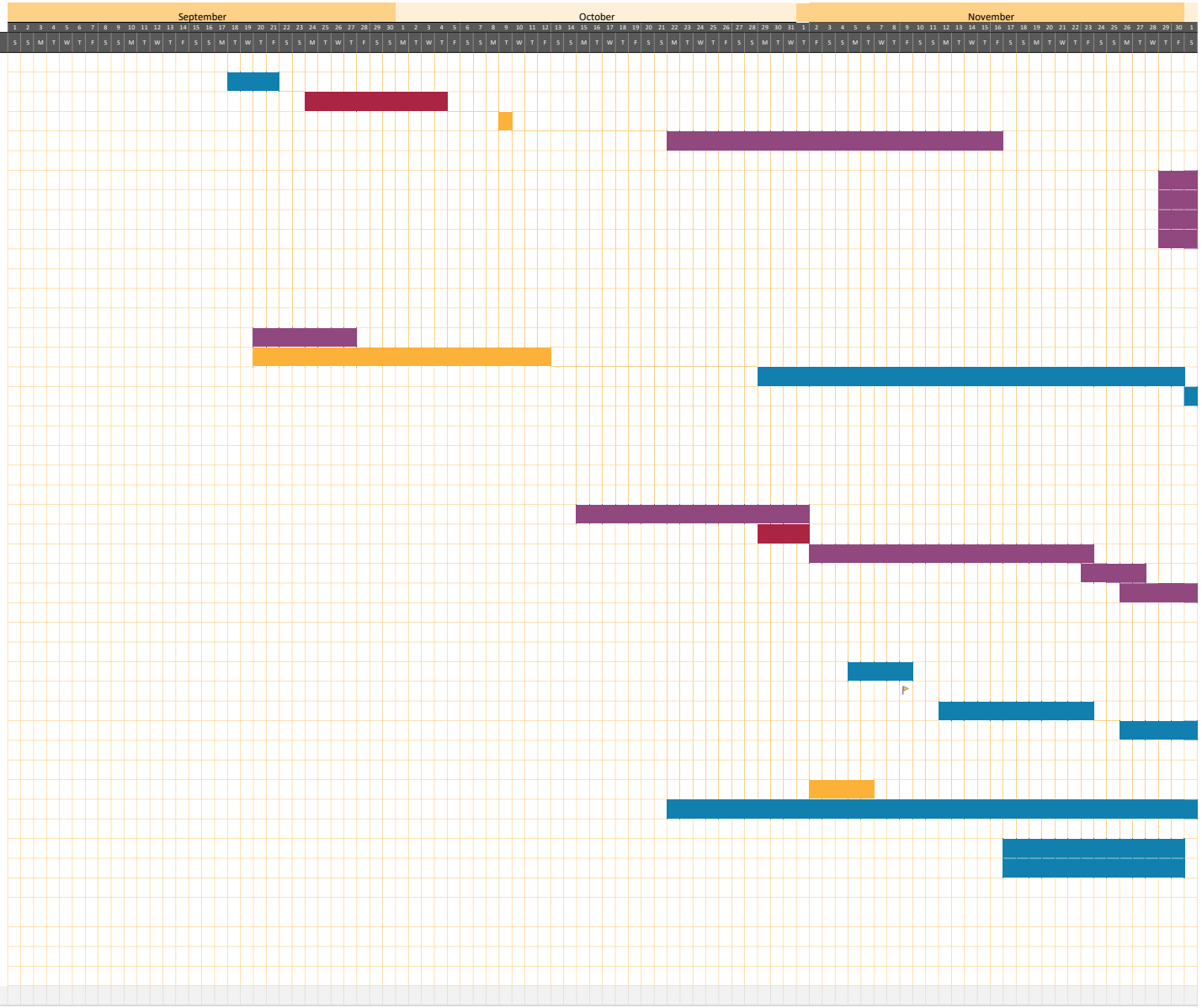
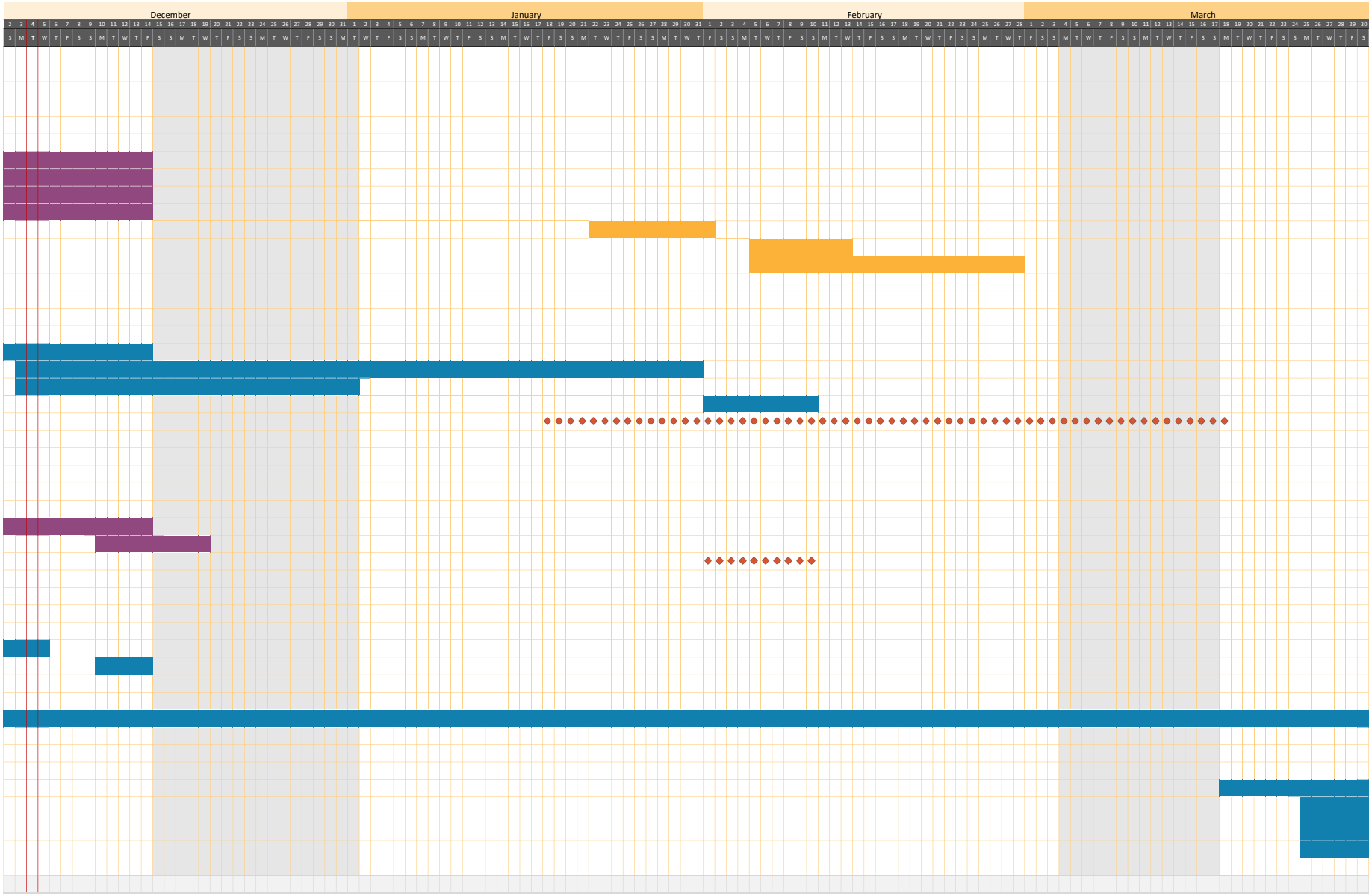
Project Start Date: 9/1/2018

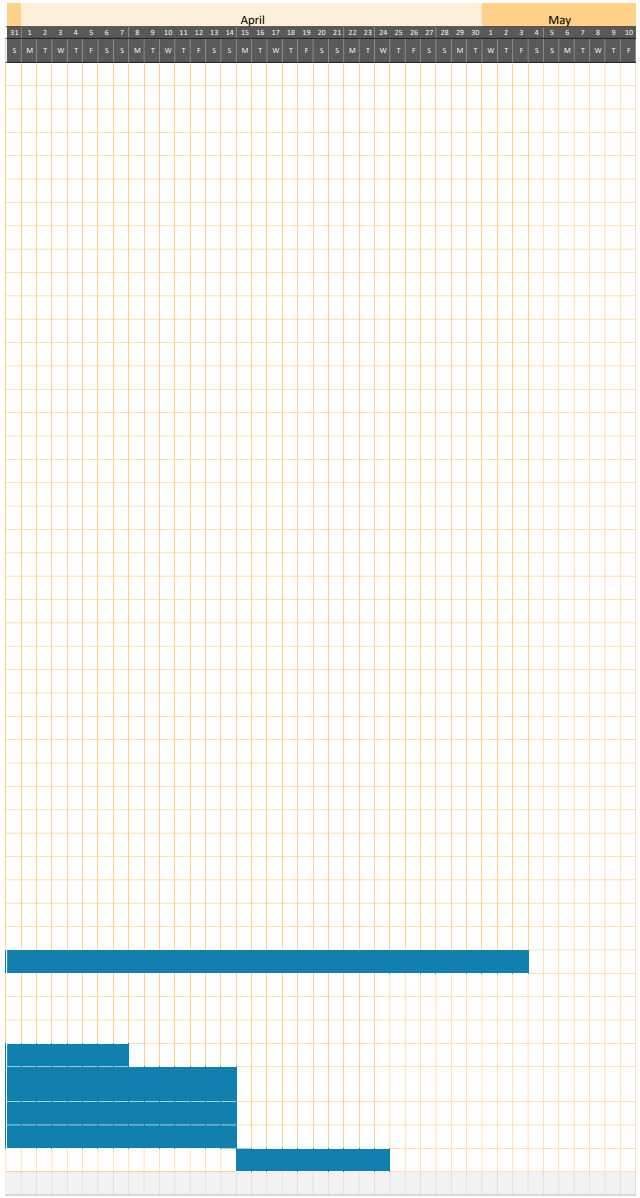
Legend: On Track | Low Risk | Med Risk | High Risk | Unassigned

Milestone Description	Category	Assigned To	Progress	Start	No. Days
DAQ					
Signals list	On Track	All	100%	9/18/2018	4
Spec equipment	High Risk		100%	9/24/2018	11
Order parts	Low Risk		20%	10/9/2018	1
Wiring/Assembly	Med Risk		30%	10/22/2018	26
SuperFlow					
Update Screens	Med Risk		90%	11/29/2018	16
Input Analog Signals	Med Risk		35%	11/29/2018	16
Change hardware for analog signals	Med Risk		10%	11/29/2018	16
Data Collection	Med Risk		0%	11/29/2018	16
Automated testing	Low Risk		0%	1/22/2019	11
P-V plots	Low Risk		0%	2/5/2019	9
Water Brake	Low Risk		0%	2/5/2019	24
LabVIEW					
How to obtain signals	Med Risk	All	70%	9/20/2018	8
Learn software	Low Risk	All	35%	9/20/2018	23
Inputs in block diagram	On Track		0%	10/29/2018	33
Signal processing and transfer	On Track		0%	12/1/2018	14
Output to data file	On Track		0%	12/3/2018	60
Output to GUI	On Track		0%	12/3/2018	30
Commands in GUI	On Track		0%	2/1/2019	10
Post Processing	Goal		0%	1/18/2019	60
Cooling System					
Math model	Med Risk		100%	10/15/2018	18
Validate model	High Risk		50%	10/29/2018	4
Design new system	Med Risk		30%	11/2/2018	22
Order parts	Med Risk		0%	11/23/2018	5
Build	Med Risk		0%	11/26/2018	19
Validate new system	Med Risk		0%	12/10/2018	10
Control setpoint in GUI?	Goal		0%	2/1/2019	10
Fuel Cart					
Diagnose current system	On Track		100%	11/5/2018	5
Decision: update current or design	Milestone		100%	11/9/2018	1
Design	On Track		100%	11/12/2018	12
Build	On Track		100%	11/26/2018	10
Validate (against ECU and MAX-	On Track		75%	12/10/2018	5
Miscellaneous					
Status indicator	Low Risk		30%	11/2/2018	5
Other safety improvements	On Track		25%	10/22/2018	194
Documentation/ Portfolio					
System specs	On Track		10%	11/17/2018	14
Wiring diagrams	On Track		70%	11/17/2018	14
How to use GUI	On Track		0%	3/18/2019	21
How to modify inputs, transfer functions and GUI	On Track		0%	3/25/2019	21
Troubleshooting tips	On Track		0%	3/25/2019	21
Future Recommendations	On Track		0%	3/25/2019	21
Expo Prep	On Track		0%	4/15/2019	10

To add more data, Insert new rows ABOVE this one




December
January
February
March


April
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